



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Bruno AMATI, et al.

Application No.: 10/625,486

Filed: July 22, 2003

For: METHODS OF MODULATING
PROLIFERATIVE CONDITIONS

Examiner: Unknown

Art Unit: Unknown

Conf. No.: Unknown

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MELANIE LYONS

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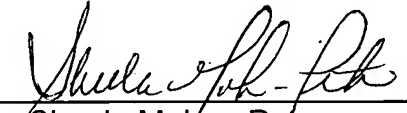
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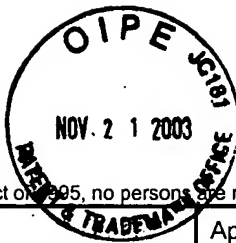
Respectfully submitted,

Date: November 19, 2003

By: 
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PTO/SB/21 (03-03)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/625,486	
	Filing Date	07/22/2003	
	First Named Inventor	Bruno AMATI	
	Art Unit	Unknown	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	7*	Attorney Docket Number	DX01551K

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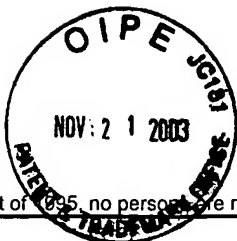
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				Application Number	10/625,486
				Filing Date	July 22, 2003
				First Named Inventor	Bruno AMATI
				Art Unit	
				Examiner Name	
Sheet	1	of	4	Attorney Docket Number	DX01551K

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	AA	ABDEL-GHANY, et al., "The breast cancer $\beta 4$ integrin and endothelial human CLCA2 mediate lung metastasis," J. Biol. Chem. 276(27)25438-25446 (July 6, 2001).	
	AB	AMATI, et al., "Function of the c-Myc oncoprotein in chromatin remodeling and transcription," Biochem. Biophys. Acta 1471:M135-M145 (2001)	
	AC	ASSELDONK, et al., "Construction of a 350-kb sequence-ready 11q13 cosmid contig encompassing the markers D11S4933 and D11S546," Genomics 66:35-42 (May 15 2000).	
	AD	BEIER, et al., "Induction of cyclin E-cdk2 kinase activity," EMBO J. 19(21)5813-5823 (November 2000).	
	AE	BEKRI, et al., "Detailed map of a region commonly amplified at 11q13 \rightarrow q14 in human breast carcinoma," Cytogenet. Cell Genet. 79:125-131 (1997).	
	AF	BOYD, et al., "c-Myc target gene specificity is determined by post-DNA-binding mechanism," Proc. Natl. Acad. Sci. USA 95:13887-13892 (November 1998).	
	AG	BOYD, et al., "Myc versus USF," Mol. Cell. Biol. 17(5)2529-2537 (May 1997).	
	AH	BUSTIN, et al., "Expression of the Ca ²⁺ -activated chloride channel genes CLCA1 and CLCA2 is down regulated in human colorectal cancer," DNA and Cell Biol. (November 6, 2001).	
	AI	CHIEN, et al., "Response of alkalization or acidification by phytohemagglutinin is dependent on the activity of protein kinase C in human peripheral T cells," J. Cellular Biochem. 81:604-612 (2001).	

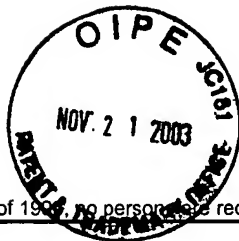
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				Application Number	10/625,486
				Filing Date	July 22, 2003
				First Named Inventor	Bruno AMATI
				Art Unit	
				Examiner Name	
Sheet	2	of	4	Attorney Docket Number	DX01551K

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	AJ	COLLER, et al., "Expression analysis with oligonucleotide microarrays reveals that MYC regulates genes involved in growth, cell cycle, signaling, and adhesion," Proc. Natl. Acad. Sci. USA 97:3260-3265 (March 28, 2000).	
	AK	DANG, "c-Myc target genes involved in cell growth, apoptosis, and metabolism," Mol. Cell. Biol. 19(1)1-11 (January 1999).	
	AL	DUHADAWAY, et al., "Bin1 mediates apoptosis by c-Myc in transformed primary cells," Cancer Res. 61:3151-3156 (April 1, 2001).	
	AM	EBERHARDY, et al., "c-Myc mediates activation of the cad promoter via a post-RNA polymerase II recruitment mechanism," J. Biol. Chem. 276(51)485-62-48571 (December 21, 2001).	
	AN	EBERHARDY, et al., "Direct examination of histone acetylation on Myc target genes using chromatin immunoprecipitation," J. Biol. Chem. 27(43)33798-33805 (October 27, 2000).	
	AO	ELBLE, et al., "Tumor suppression by a proapoptotic calcium-activated chloride channel in mammary epithelium," J. Biol. Chem. 276(2)40510-40517 (November 2, 2001).	
	AP	EMMA, et al., "Effect of cell swelling on membrane and cytoplasmic distribution of pI _{Cl_m} ," Am. J. Physiol. 274:C1545-C1551 (1998).	
	AQ	FORCET, et al., "Netrin-1-mediated axon outgrowth requires deleted in colorectal cancer-dependent MAPK activation," Nature 417:443-447 (May 23, 2002).	
	AR	FRANK, et al., "Binding of c-Myc to chromatin mediates mitogen-induced acetylation of histone H4 and gene activation," Genes Development 15:2069-2082 (2001).	
	AS	GAUGHAN, et al., "The human and mouse methylenetetrahydrofolate reductase (MTHFR) genes," Gene 257:279-289 (2000).	
	AT	GREASLEY, et al., "Myc induces the nucleolin and BN51 genes: possible implications in ribosome biogenesis," Nucleic Acids Res 28:446-453 (2000).	
	AU	GUTHRIE, "Axon guidance:netrin receptors are revealed," Current Biology 7:R6-R9 (1997).	
	AV	KARET, et al., "Localization of a gene for autosomal recessive distal renal tubular acidosis with normal hearing (rdRTA2) to 7q33-34," Am. J. Hum. Genet. 65:1656-1665 (1999).	
	AW	KORNAK, et al., "Complete genomic structure of the CLCN6 and CLCN7 putative chloride channel genes," Biochim. Biophys. Acta 1447:100-106 (1999).	
	AX	KATO, et al., "Identification and characterization of the human protein kinase-like gene NTKL," Genomics 79(6)760-767 (June 2002).	
	AY	KRAPIVINSKY, et al., "pI _{Cl_m} binds to a mammalian homolog of a yeast protein involved in regulation of cell morphology," J. Biol. Chem. 273(18)10811-10814 (1998).	

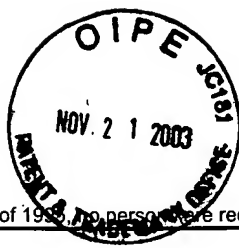
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	AZ	LECANDA, et al., "Molecular cloning and genomic organization of the mouse AE2 anion exchanger gene," Biochem. Biophys. Res. Commun. 276:117-124 (2000).	
	BA	LEVENS, "Disentagling the Myc web," Proc. Natl. Acad. Sci. USA 99:5757-5759 (April 30, 2002).	
	BB	LIAO, et al., "c-Myc in breast cancer," Endocrine-Related Cancer 7:143-164 (2000).	
	BC	LIU, et al., "Cloning and preliminary characterization of a 105 kDa protein with an N-terminal kinase-like domain," Biochim. Biophys. Acta 1517:148-152 (2000).	
	BD	LIVESEY, et al., "Netrin and netrin receptor expression in the embryonic mammalian nervous system suggests roles in retinal, striatal, nigral, and cerebellar development," Molecular Cellular Neuroscience 8:417-429 (1997).	
	BE	LIVESEY, "Netrins and netrin receptors," Cell. Mol. Life Sci. 56:62-68 (1999).	
	BF	MEDINA, et al., "Molecular cloning and characterization of the human AE2 anion exchanger (SLC4A2) gene," Genomics 39:74-85 (1997).	
	BG	MEDINA, et al., "Tissue-specific N-terminal isoforms from overlapping alternate promoters of the human AE2 anion exchange gene," Biochem. Biophys. Res. Commun. 267:228-235 (2000).	
	BH	NAGL, et al., "Chromosomal localization of the genes (CLNS1A and CLNS1B) coding for the swelling-dependent chloride channel I _{cln} ," Genomics 38:438-441 (1996).	
	BI	NESBIT, et al., "Myc oncogenes and human neoplastic disease," Oncogene 18:3004-3016 (1999).	
	BJ	OSTER, et al., "The Myc oncogene: marvelously complex," Adv. Cancer Res. 84:81-154 (2002).	
	BK	RAAY, et al., "The NTN2L gene encoding a novel human netrin maps to the autosomal dominant polycystic kidney disease region on chromosome 16p13.3," Genomics 41:279-282 (1997).	
	BL	RANSOM, et al., "Volume-activated chloride currents contribute to the resting conductance and invasive migration of human glioma cells," J. Neuroscience 21(19):7674-7683 (October 1, 2001).	
	BM	RESHKIN, et al., "Na ⁺ H ⁺ exchanger-dependent intracellular alkalization is an early event in malignant transformation and plays an essential role in the development of subsequent transformation-associated phenotypes," FASEB J. 14:2185-2197 (2000).	
	BN	SAWYERS, "Rational therapeutic intervention in cancer: kinases as drug targets," Current Opinion Genetics Development 12:111-115 (2002).	
	BO	SCANDELLA, et al., "The promoter for constitutive expression of the human ICln gene CLNS1A," J. Biol. Chem. 275(21):15613-15620 (May 26, 2000).	
	BP	SOROCEAUNU, et al., "Modulation of glioma cell migration and invasion using Cl ⁻ and K ⁺ ion channel blockers," J. Neuroscience 19(14):5942-5954 (July 15, 1999).	

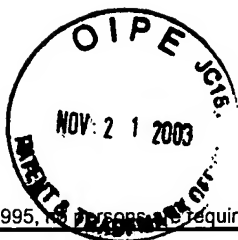
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	BQ	STRATOWA, et al., "A comparative cell-based high throughput screening strategy for the discovery of selective tyrosine kinase inhibitors with anticancer activity," Anti-Cancer Drug Design 14:393-402 (1999).		
	BR	SZABO, et al., "Tyrosine kinase-dependent activation of a chloride channel in CD95-induced apoptosis in T lymphocytes," Proc. Natl. Acad. Sci. USA 95:6169-6174 (May 1998).		
	BS	WANG, et al., "Netrin-3, a mouse homolog of human NTN2L, is highly expressed in sensory ganglia and shows differential binding to netrin receptors," J. Neuroscience 19(12)4938-4947 (June 15, 1999).		
	BT	WANG, et al., "Regulatory volume decrease is actively modulated during the cell cycle," J. Cellular Physiol. 193:110-119 (October 2002).		
	BU	WEINMANN, et al., "Isolating human transcription factor targets by coupling chromatin immunoprecipitation and CpG island microarray analysis," Genes Development 16:235-244 (January 15, 2002).		

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